

Description

Ultra-flexible transparent Premium Cast PVC film with the highest level of UV protection. Glossy or matt surface.

Release Paper

Polyester film, siliconised on one side, 36 micron

Adhesive

Solvent polyacrylate, permanent

Area of use

For indoor and outdoor protection of large format digital prints. The material is recommended for car wrapping, especially to rivets and corrugations because of its very good conformability, in combination with ORAJET® 3951.

Technical Data

Thickness* (without paper and adhesive)	30 micron
Dimensional stability (FINAT TM 14)	Adhered to steel, shrinkage 0,1 mm max.
Temperature resistance***	Adhered to aluminium, -50° C to +110° C, no variation
Resistance to solvents and chemicals	At room temperature, 72h after adhesion to aluminium, short-term resistance to most oils and greases, fuels, aliphatic solvents, weak acids, salts and alkalis
Adhesive power* (FINAT TM 1, after 24h, stainless steel)	12 N/25 mm
Tensile strength (DIN EN ISO 527)	Along: min. 19 MPa Across: min. 19 MPa
Elongation at break (DIN EN ISO 527)	Along: min. 120% Across: min. 120%
Shelf life**	2 years
Application temperature	> +8° C
Service life by specialist application under vertical outdoor exposure (normal climate of central Europe)	8 years

* average ** in original packaging, at 20°C and 50% relative humidity *** normal climate of Central Europe

Note

Due to the diversity of prints and printing techniques, the user should test the suitability of ORAGUARD® laminating films for the specific print purpose, prior to use. Furthermore the application information published by ORAFOL must be followed.

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